

Abstract

5 A system and method for detecting bacterial infections in the
gastrointestinal tract is disclosed. The system includes a carrier having a first well
and a second well. A first composition is disposed in the first well and contains
urea in powdered form. A second composition is disposed in a second well and
contains an indicator. A biopsy of a gastric sample is manipulated with a
specimen-handling tool and is first contacted with the first composition and then
placed in the second composition. The second composition indicates the
10 presence of an enzyme, which, in turn, indicates the presence of bacteria.

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